

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/31/2014

DBH
mmB

Instrument Serial Number:	010520	As of 31-Oct-14
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Start Date	End Date	Agency Name
29-Oct-14		Lynchburg PD
16-Oct-14	29-Oct-14	DFS Central Lab
08-May-14	16-Oct-14	Highland County Sheriff's Office
30-Apr-14	08-May-14	DFS Central Lab
23-Sep-09	30-Apr-14	Charlottesville PD
02-Jun-08	23-Sep-09	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
10/29/2013 To 11/3/2014**

DBH
11/3/14
mmB

Instrument Serial Number:	010520	As of 03-Nov-14
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Maintenance Date	Certification Date	Technician Initials	Remarks
29-Oct-14	20-Oct-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
20-Oct-14	20-Oct-14	TLN (25387)	CERTIFIED.
02-May-14	02-May-14	DBH (21250)	CERTIFIED.
13-Nov-13	13-Nov-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.

DB/t
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010520 Worksheet Start Date 10/29/2014
Location Lynchburg Jail
Address 907 Clay St Lynchburg VA 24504
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 741 Reference Barometer (mm HG) 742
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.293	0.284	0.301	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.298
0.001		0.298	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG425201-26

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

125

125

100

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010520

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

11/3/14
10/30/14

Issuing Analyst

Michelle Buller

Date

*11/3/14**JPD*

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010520 Test Number: 1462

Test Date: 10/29/2014 Test Time: 14:47 EDT

Dry Gas Target: 0.293

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 487 psi Barometric Pressure: 741 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:49
CHK	0.302	14:49
BLK	0.000	14:51
CHK	0.301	14:52
BLK	0.000	14:53
CHK	0.300	14:54

Test Status: Success

Calibration CRC: CDB91AC2

OUT OF TOLERANCE PER QA SHEET

DBH
10/31/14

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010520 Test Number: 1463

Test Date: 10/29/2014 Test Time: 14:57 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-26 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:58
CHK	0.099	14:59
BLK	0.000	15:00
CHK	0.099	15:01
BLK	0.000	15:02
CHK	0.099	15:03

Test Status: *Success*

Calibration CRC: CDB91AC2

DBH
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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010520 Test Number: 1464

Test Date: 10/29/2014 Test Time: 15:06 EDT

Dry Gas Target: 0.293

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 477 psi Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:07
CHK	0.299	15:07
BLK	0.000	15:09
CHK	0.299	15:10
BLK	0.000	15:12
CHK	0.298	15:13

Test Status: *Success*

Calibration CRC: CDB91AC2

DBH

mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/29/2014
TEST EQUIPMENT NUMBER 010520		

RESULTS: TIME SAMPLE TAKEN 15:25 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 30 Oct 2014 at 15:59

DBH
mmB

Test Results

Instrument Serial Number 010520

Test # 001465

Subject Test

Test Location 1 Department of

Test Date 29 Oct 2014

Test Location 2 Forensic Science

Test Time 15:18

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 29 Oct 2014

End Time 15:26

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG425201-26

Tank Pressure 1120

Blow Sample Number 1

Blow Duration 3.57 sec

Blow Sample Number 2

Blow Duration 4.53 sec

Tamper Evident Stamp 07abfa04

Test Status Success

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

License Number 21250

Operator's Middle Initial B

Expiration Date 10/01/2016

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

Result Date 29 Oct 2014

Result 0.00

Sample Value Pass

Sample Time 15:19

Sample Value 0.000

Sample Time 15:20

Sample Value 0.098

Sample Time 15:20

Sample Value 0.000

Sample Time 15:22

Sample Value 0.000

Sample Time 15:22

Sample Value 0.000

Sample Time 15:23

Sample Value 0.000

Sample Time 15:25

Sample Value 0.000

Sample Time 15:26

Standard Value 0.098

Standard Expiration Date 09/09/2016

Barometric Pressure 741 mmHg

Blow Volume 1886 cc

End-of-Blow Time 15:22

Blow Volume 2486 cc

End-of-Blow Time 15:25

Test Status Code 0